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	Application Number		09801848
	Filing Date		2001-03-08
INFORMATION DISCLOSURE	First Named Inventor	Keith	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3693
(Not for Submission under 57 Of K 1.35)	Examiner Name	K. Ba	rtley
	Attorney Docket Numb	er	IVEN125462

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/KB/	1	6012043	A	2000-01-04	Albright		
/KB/	2	6377940	B2	2002-04-23	Tilfors		
/KB/	3	6493681	B1	2002-12-10	Tertitski		
/KB/	4	6594643	B1	2003-07-15	Freeny, Jr.		
/KB/	5	6850907	B2	2005-02-01	Lutnick		
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/KB/	1	20020107781	A1	2002-08-08	Neyman		

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/KB/	1	LOWENSTEIN, R., "Why 1997, p. 13.	/ Stock O	ptions Ca	an Be Dy	ynamite for a Po	rtfolio," Wall Street J	ournal (Europe), No	vember 7,	
/KB/	2	TSU, M.E., "Tutorial on U	Jsing Opt	ions in A	ctive Str	ategies," Deriva	tives Quarterly 6(1):	39-48, F	all 1999.		
If you wisl	h to ac	ld additional non-paten	t literatu	re docur	ment cit	ation information	on please click the	Add b	utton Add	4	
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	•	Application No.	09/801,848
٠	INFORMATION DISCLOSURE STATEMENT	Filing Date	March 8, 2001
	"" OTHER TON DISCLOSURE STATEMENT	Inventor	Christopher Keith
		Group Art Unit	2165
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ı	Sheet 1 of 1	Atty. Docket No.	0505-4002

			U.S. PAT	ENT DOCUMENTS		
Examiner	Cite	U.S. Patent Do	cument	Name of Patentee	Publication Date	T = :
Initials /KB/	No.	Number	Kind Code		MM-DD-YYYY	Relevant text or Figs.
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	Application No.	09/801,848
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INFORMATION DISCLOSURE STATEMENT	Inventor	Christopher Keith
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Sheet 1 of 2	Atty. Docket No.	0505-4002

			U.S. PAT	ENT DOCUMENTS		
Examiner Initials	Cite No.	U.S. Patent Docur Number	ment Kind Code	Name of Patentee	Publication Date MM-DD-YYYY	Relevant text or Figs.
/KB/	AA	6134535		Belzberg	10-17-2000	
/KB/	AB	6105005		Fuhrer	08-15-2000	
/KB/	AC	6092056		Tull, Jr. et al.	07-18-2000	
/KB/	AD	6035287		Stallaert et al.	03-07-2000	
/KB/	AE	6026383		Ausubel	02-15-2000	
/KB/	AF	6021398		Ausubel	02-01-2000	
_/KB/	AG	6018722		Ray et al.	01-25-2000	
/KB/	АН	6016483		Rickard	01-18-2000	
/KB/	Al	6012046		Lupien	01-04-2000	
/KB/	AJ	5987435		Weiss	11-16-1999	
/KB/	AK	5978779		Stein et al.	11-02-1999	
/KB/	AL	5963923		Garber	10-05-1999	
/KB/	AM	5950177		Lupien et al.	09-07-1999	
/KB/	AN	5950176		Keiser	09-07-1999	
/KB/	AO	5946667		Tull, Jr.	08-31-1999	
/KB/	AP	5946666		Nevo et al.	08-31-1999	
/KB/	AQ	5941996		Smith	08-24-1999	
/KB/	AR	5315634		Tanaka et al.	05-24-1994	
/KB/	AS	5924082		Silverman	07-13-1999	
/KB/	AT	5826244		Huberman	10-20-1998	
/KB/	AU	5806048		Kiron	09-08-1998	

					NT DOCUMENTS			
Examiner Initials	Cite No.	Office	oreign Patent Doci Number	ments Kind Code	Name of Patentee or Assignee	Publication Date MM-DD-YYYY	Relevant text or Figs.	Trsl.
/KB/	ВА	wo	00/63814	A1	Lava Trading	10-26-2000		1 (1/
/KB/	BB	wo	01/02930	A2	Globenet Capital Corporation	01-11-2001		

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	AUTHOR, title, magazine, date, pages, publisher, city where published	Trsl.
/KB/	CA	"AuctionBot", 9 pages from http://auction.eecs.umich.edu, printed March 30, 2000	
/KB/	СВ	MAES et al., "Agents that Buy and Sell: Transforming Commerce as we Know It", Comm. ACM, March 1999, vol. 42, no. 3	
/KB/	CC	WELLMAN et al., "Real Time Issues for Internet Auctions", First IEEE Workshop on Dependable and Real-Time E-Commerce Systems (DARE-98), Denver, CO, June 1998	
/KB/ 🗸	CD	WURMAN et al., "Flexible Double Auctions for Electronic Commerce: Theory and Implementation", July 13, 1998, to appear in "Decision Support Systems"	
/KB/ 🕏	CE	MERTZ et al., "The Handbook of Investment Technology," Chapters 7, 8, and 15	1
/KB/ V	CF	KEYES, "Handbook of Technology Financial Services, Chapters 5, 36, 37, 40	
	CG	TEWELES et al, "The Stock Market," Chapters 8 and 23	
/KB/ 🗸	CH	DALTON, "How the Stock Market Works," Chapters 5 and 7	
/KB/	CI	"PeCo-Mediator: finding partners via personal connections," IEEE Int. Conf. on Systems, Man and Cybernetics 1996, vol. 1:802-7 Abstract	
/KB/ 🗸	.C1	PROPSON, "The Secret Matchmaker," BUSINESS2.COM, March 6, 2001, pp 90-93	
/KB/ 🏑	CK	ARVEDLUND, "An Arranged Exchange," BUSINESS2.COM, February 6, 2001, pp 90-91	
/KB/	/CL	CHANG, "New Age Bidding: Against Computers, Humans Usually Lose," New York Times, January 2, 2001, pages 1-3	
/KB/ U	CM_	RIJNEN, "Trading Places," Alleycat News, pages 61-73, November 2000	
/KB/	CN	e-mail from lab_rat@listserv.redherring.com, dated February 8, 2001, Subject: LAB RAT: Smart technology trounces traders, pages 1-5	

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	Examiner Name K. Ba		Bartley	
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/KB/	1	FWITCHELL, E.E., "Barron's Online: Extreme Markets," Barron's 80(15):36, April 20, 2000.					
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